FSJ - FSJ/T - FSJ/TP
Self-regulating cables

CE

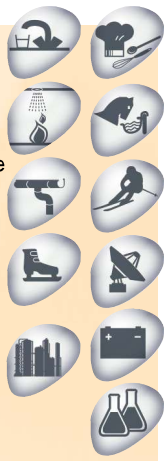
Characteristics

- Can be cut to length on site.
- Will not self-destruct by overheating.
- Power supply 230 V.
- Available as 15, 25 or 35 W/m at + 10°C.
- FSJ : self-regulating cables thermoplastic insulation.
- FSJ/T : with tinned copper braid for mechanical protection and hearting.
- FSJ/TP : with tinned copper braid and outer thermoplastic anticorrosion sheath.
- Special production on request.

Applications

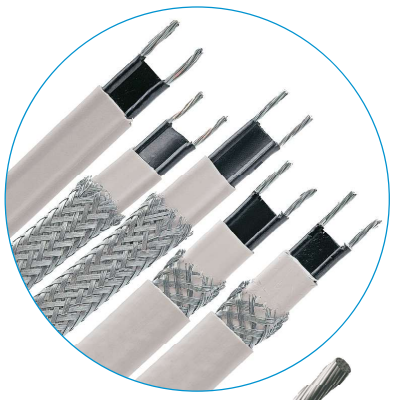
Self-regulating cables of the FSJ range are used to protect against freezing or to maintain moderate temperatures.

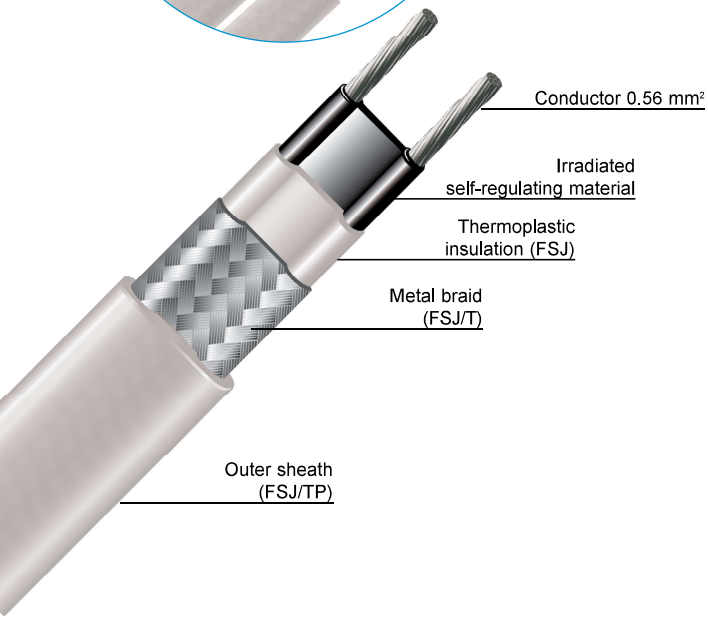
To ensure that these heating elements enjoy a long service life, we recommend using a control device.



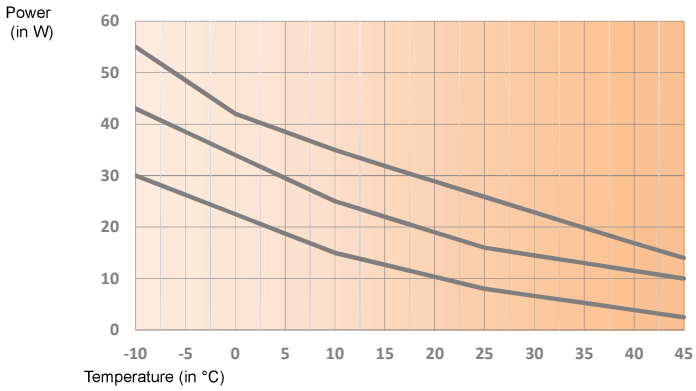
Standards

CEI 62395-1
CEI 62395-2





Power output according to pipe temperature



		FSJ 15	FSJ 25	FSJ 35
Dimensions tolerances +/- 0.3 mm		FSJ : 6 x 3.7 mm		
		FSJ/T : 6.85 x 4.15 mm		
		FSJ/TP : 8.15 x 6.15 mm		
Power at 10°C		15 W/m	25 W/m	35 W/m
Permissible surface température		Unenergized circuit : max. + 65°C Energized circuit : max. + 50°C		
Max. circuit length				
10A	-20°C	80 m	50 m	40 m
	10°C	100 m	70 m	60 m
Ingress protection code		IP54 with our kits		
Min. bending radius		6 x the thickness of cable		

Use

Consult the pages of our catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

FLEXELEC S.A.S
10, rue des frères Lumière
Z.A. du Bois Rond
69720 ST BONNET DE MURE - FRANCE
Tél : + 33 (0)4.72.48.30.90

E-mail : flexelec@omerin.com

FLEXELEC Dept
OMERIN ASIA Pte Ltd
51 Goldhill Plaza #08-11
SINGAPORE 308900
Tel : + 65.6255.4778
Fax : + 65.6255.4779
E-mail : sales@omerin.com.sg

FLEXELEC (UK) Ltd
Unit 11 Kings Park Industrial Estate
Primrose Hill - KINGS LANGLEY
Hertfordshire – WD4 8ST - UK
Tel : + 44 (0) 1923.274477
Fax : + 44 (0) 1923.270264
E-mail : sales@omerin.co.uk

FLEXELEC Dept
OMERIN GmbH
Buchwiese 16
D-65510 IDSTEIN - GERMANY
Tel : + 49 (0) 6126.94.31-0
Fax : + 49 (0) 6126.83.999
E-mail : omeringmbh@omerin.com